



Toshiba Encore WT8-A Screen Replacement

This Guide will Show you how to replace the screen on your Toshiba Encore WT8 tablet

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INTRODUCTION

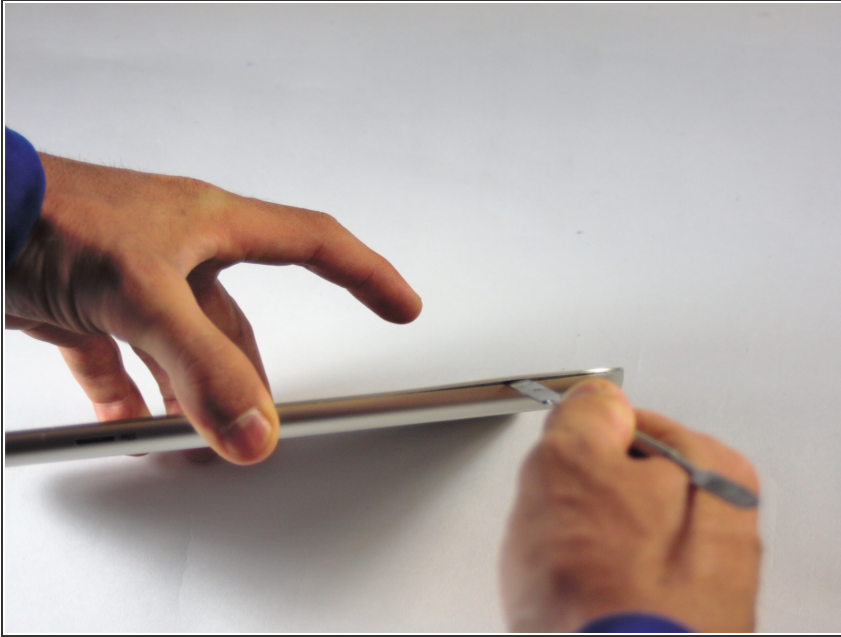
After removing the battery and motherboard, you must disassemble the bottom end of the tablet in order to gain access and disconnect the screen.



TOOLS:

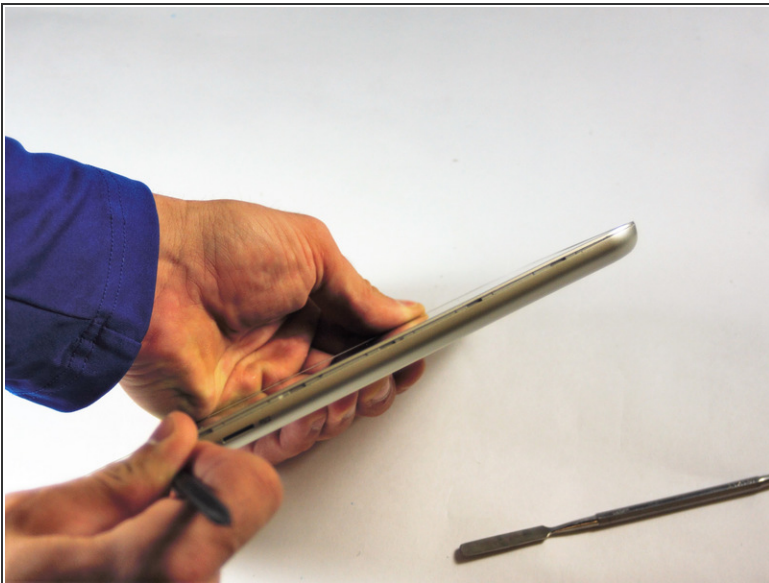
- [Phillips #0 Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Battery



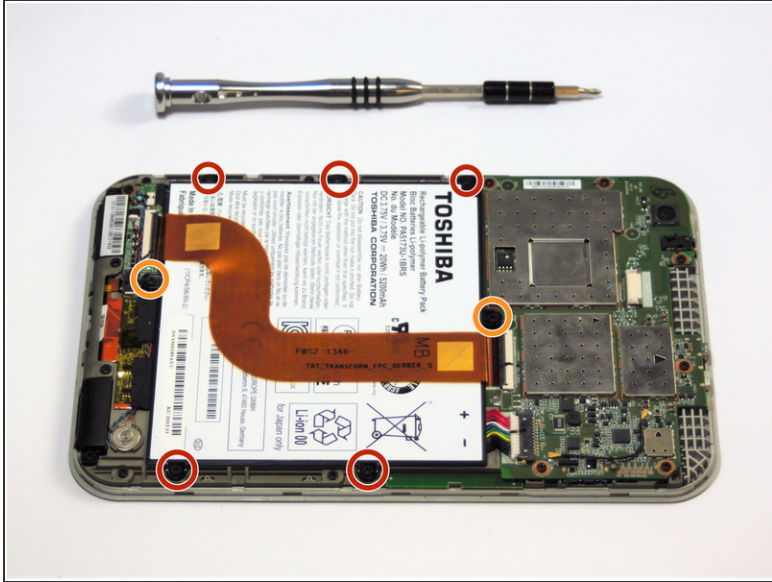
- Use the metal spudger to create a gap between the back cover and the device.
- ⚠ Be gentle when using the metal spudger so that the casing is not damaged.

Step 2



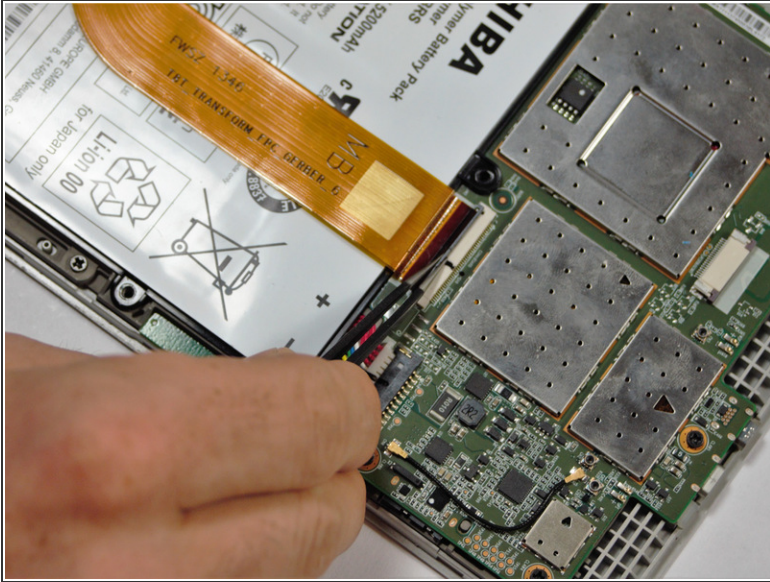
- Use the nylon spudger to completely separate the back of the device.
- Take the nylon spudger around the outside of the device cover until it comes free.

Step 3



- Use the Phillips head PH0 to remove the 7 battery screws.
- The 5 side screws measure 3.5mm.
- The 2 top and bottom screws measure 4.5 mm.

Step 4



- To disconnect the cable, use the fine tweezers to flip up the small retaining flap. Then, you can safely pull the ribbon cable out.

⚠ Be sure you are prying up on the hinged retaining flap, not the connector itself.

ⓘ The zero insertion force (ZIF) connector is used to secure delicate ribbon cables, such as this trackpad cable.

Step 5



- Remove the colored power cable from its connector.
- To disconnect it safely, use the pointed tip of a spudger to carefully push on each side of the connector.
- Alternating from one side to the other, gently “walk” the connector out of its socket.

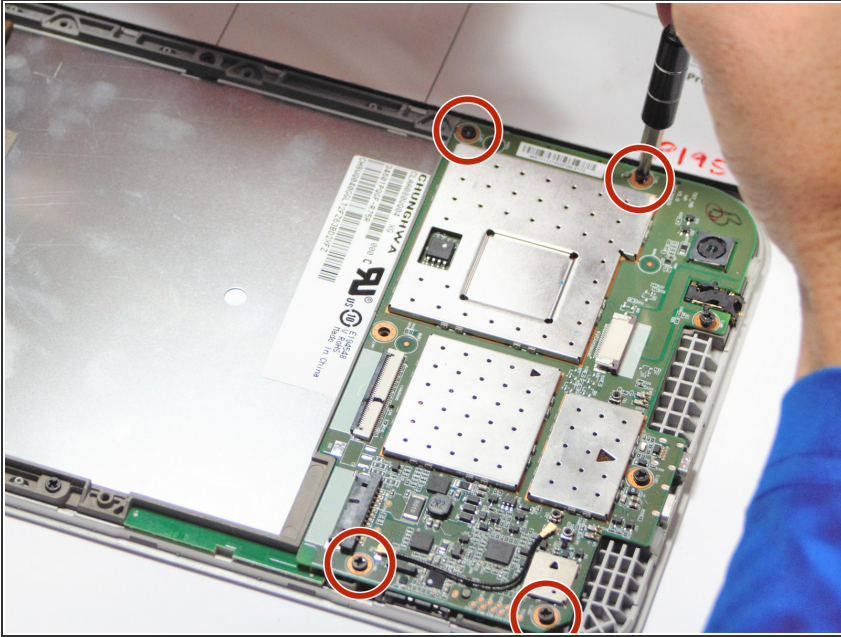
⚠ Be sure to be very gentle when prying colored wires from motherboard to ensure that there is no damage.

Step 6



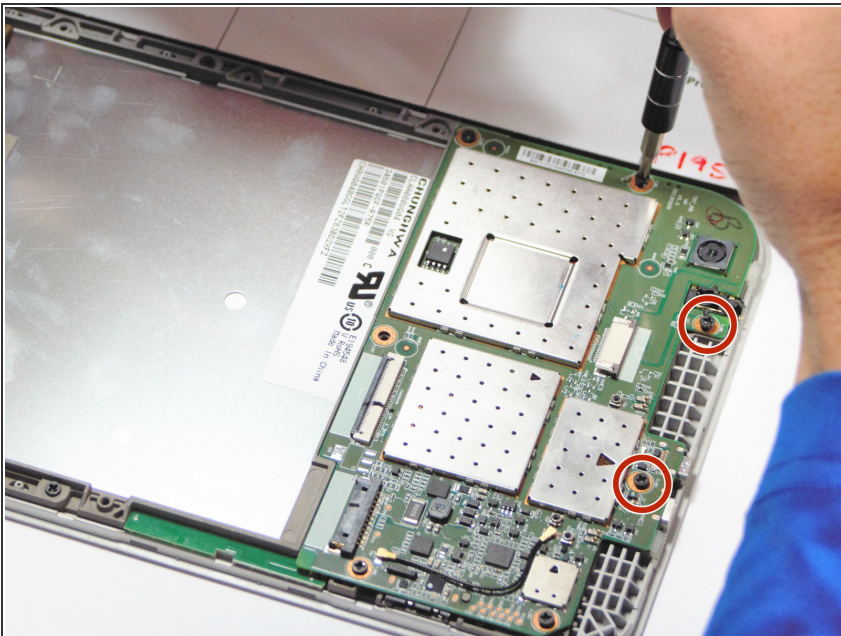
- Battery will lift out of the device.

Step 7 — Motherboard



- Remove the 4 – 4.5 mm screws from the motherboard assembly.

Step 8



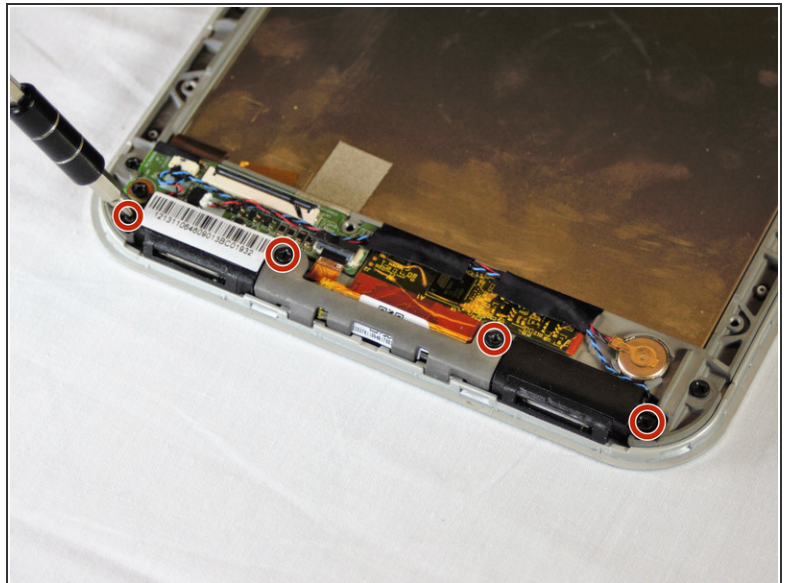
- Remove the 2 – 3.5 mm screws from the motherboard assembly.

Step 9



- The motherboard should come free at this point.

Step 10 — LCD Screen



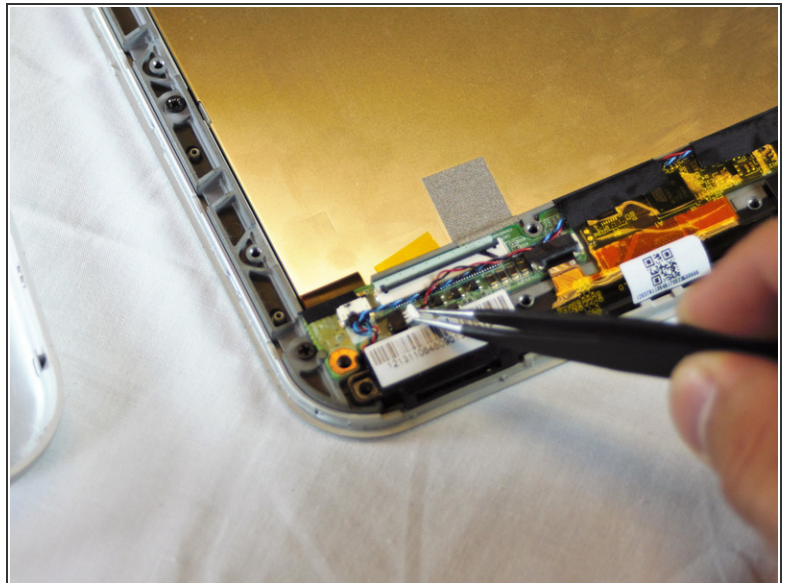
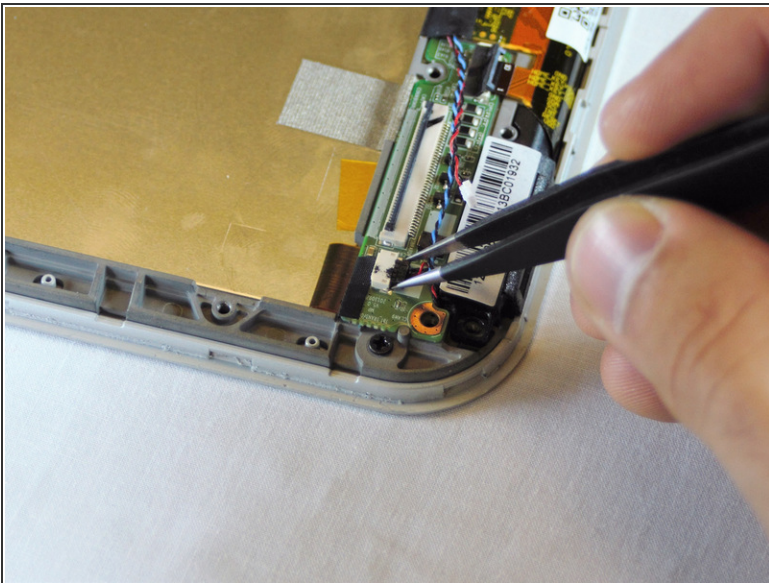
- Use the screwdriver to remove the 4-3.5mm screws on the two lower speakers.

Step 11



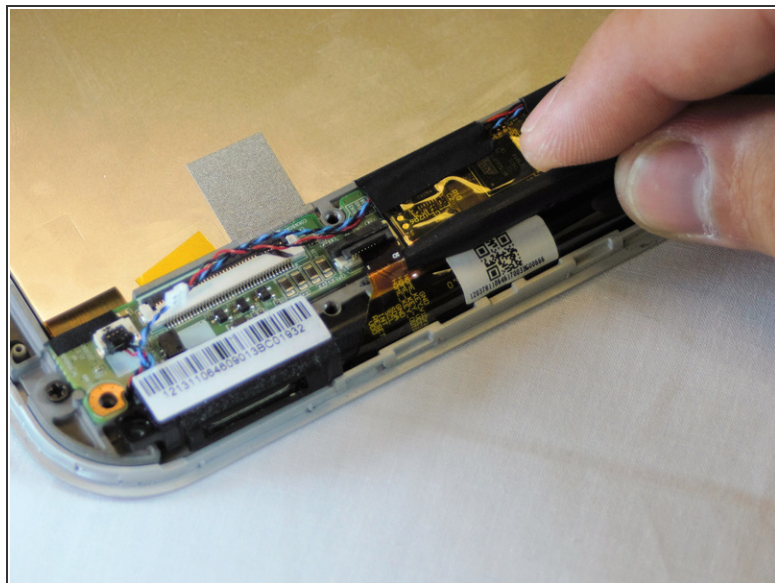
- Using the spudger, gently pry up on the reinforcement bar and remove from the frame.

Step 12



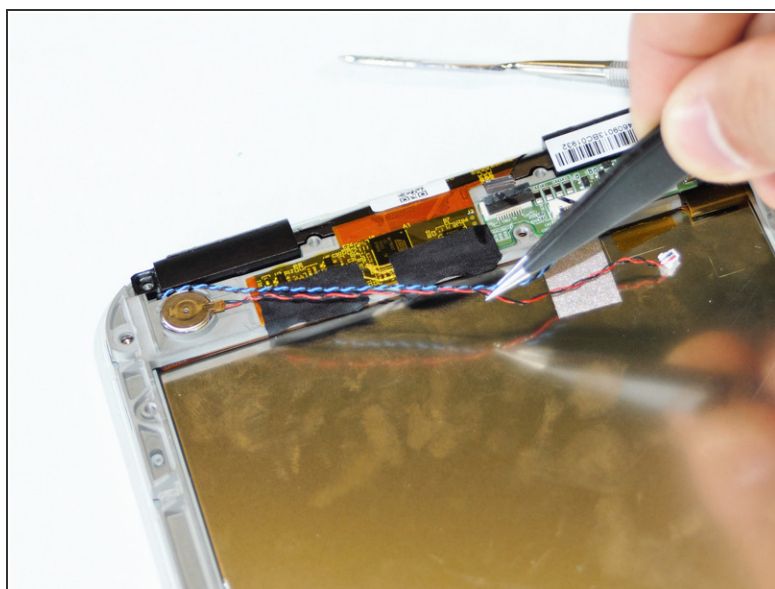
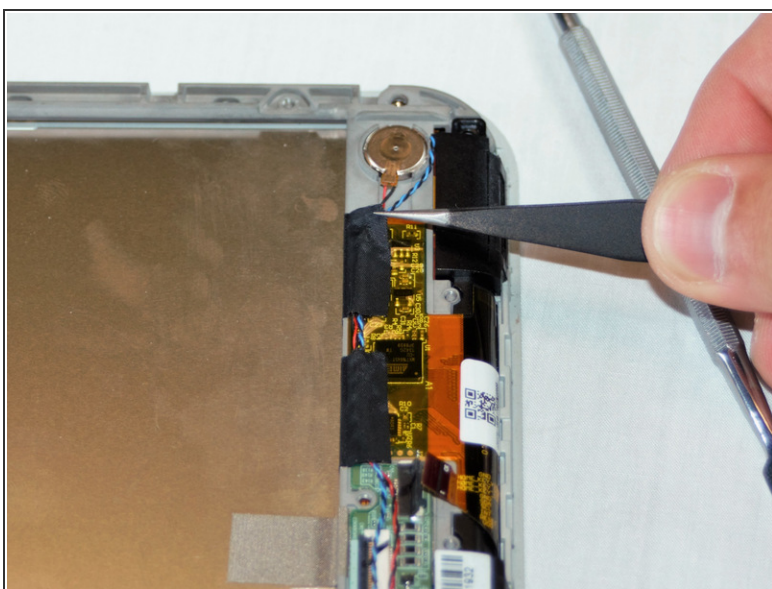
- Use the fine pointed tweezers to carefully remove the 2 no-fuss speaker connections.

Step 13



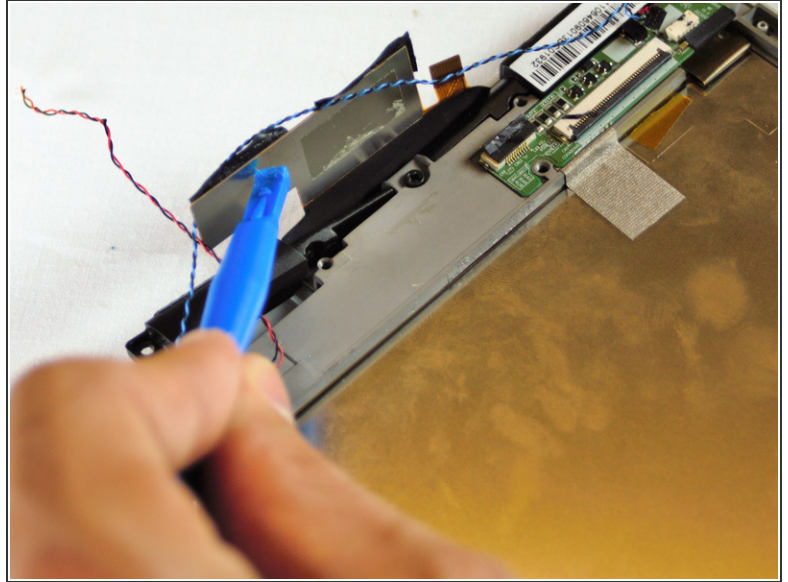
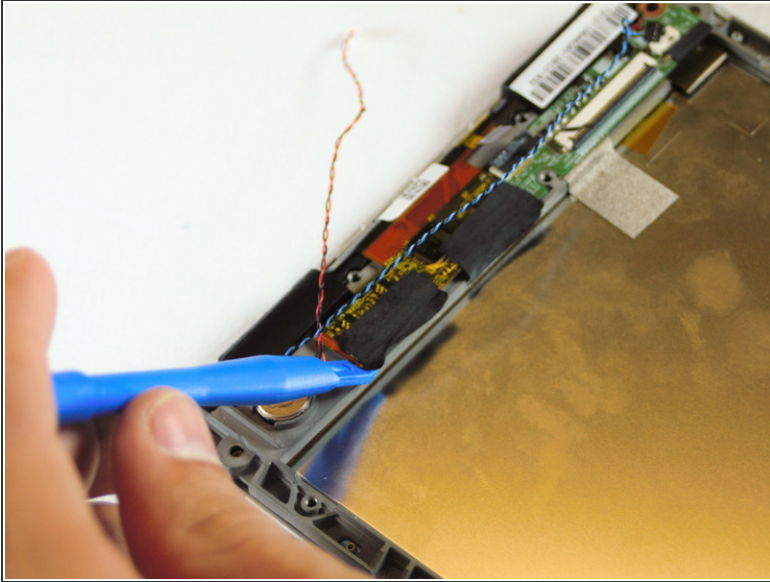
- Lift the black ZIF connector holding down the ribbon cable with the plastic opening tool.
- Gently use the spudger to remove the ribbon cable.

Step 14



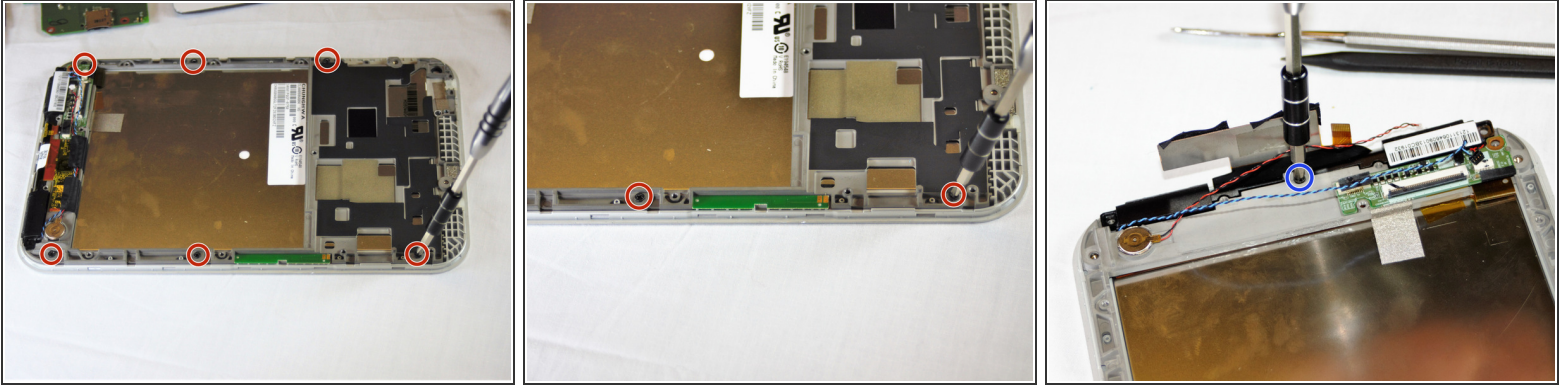
- Use the fine pointed tweezers to pull the 2 pieces of fabric tape from the lower board.
- Move the speaker wires out of the way.

Step 15



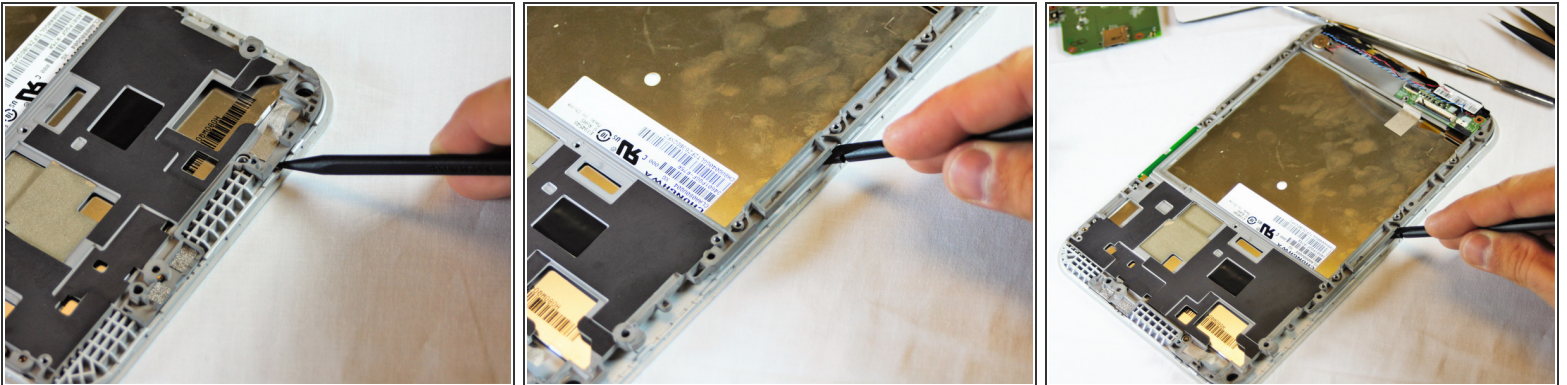
- Use the plastic opening tool or spudger to gently lift up on the middle logic board and remove it from the frame.
- This board controls the touch sensors on the front glass.
- ⓘ This may require some extra force to loosen up the glue under the board. Make sure to apply force evenly around the edges.
- ⚠ The Touch control board has fragile ribbon cables. Make sure to not twist or rip these cables while separating it from the frame and working around the board.

Step 16



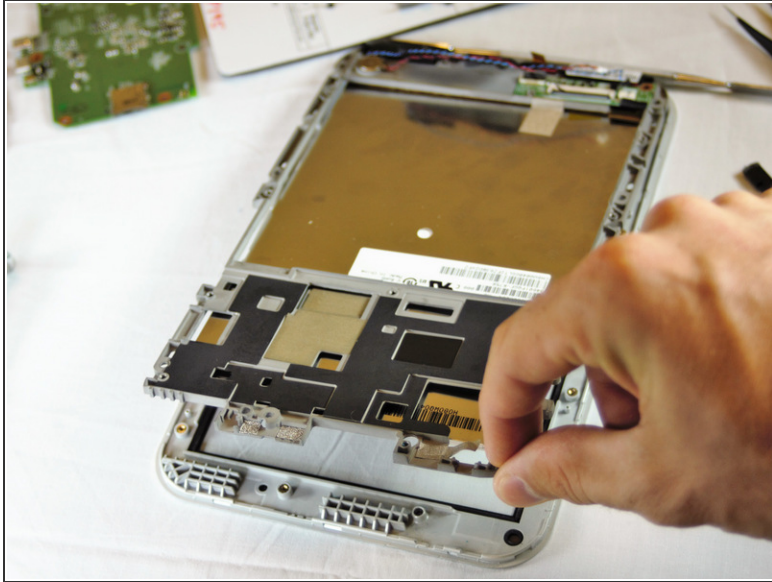
- There are now 7-3.5mm Phillips head screws holding the frame to the front glass of the tablet.
- Use the Phillips head screwdriver to remove the 7 screws.
- ⓘ The 7th screw is under the touch control board in the bottom middle that we just pried up.

Step 17



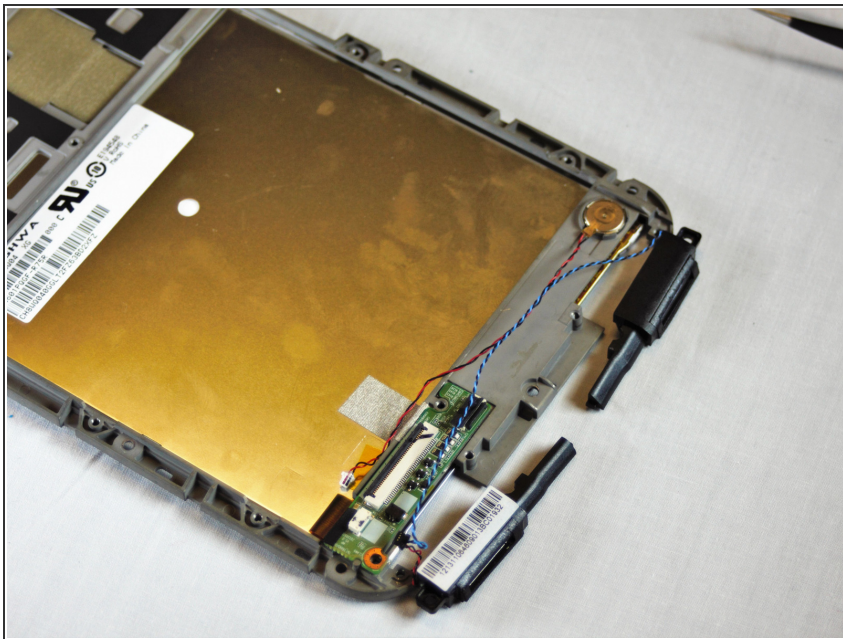
- Use the spudger to pry your way around the frame and separate it from the front glass.
- ⚠ Be gentle when prying. There are fragile plastic clips and parts that could easily snap with too much pressure.

Step 18



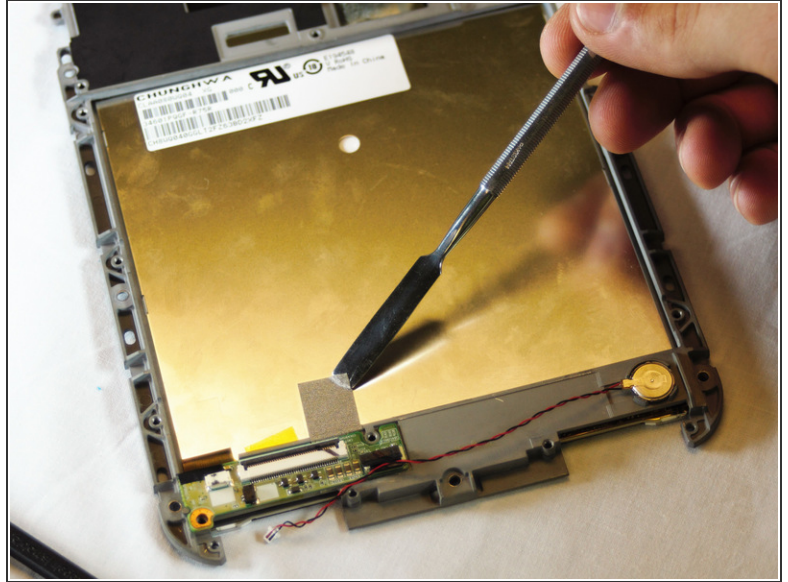
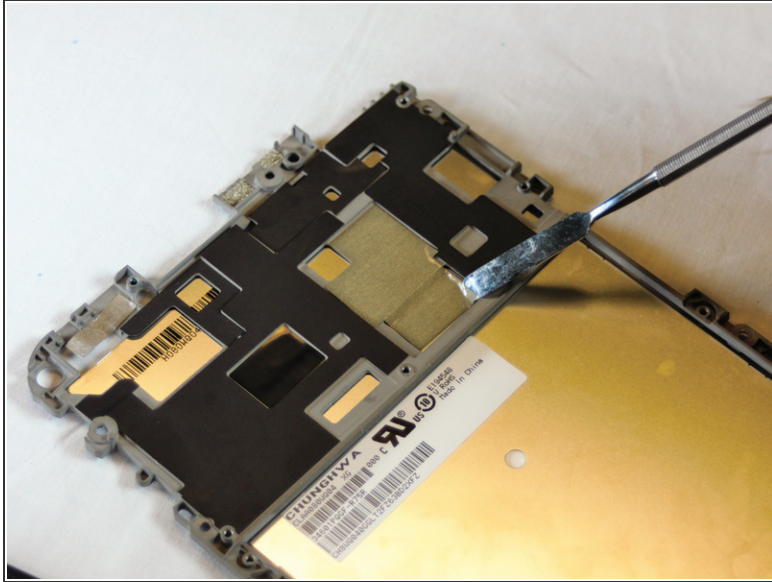
- When the frame is separated and loose, Lift from the top and pull the frame off the front glass, setting the glass aside.

Step 19



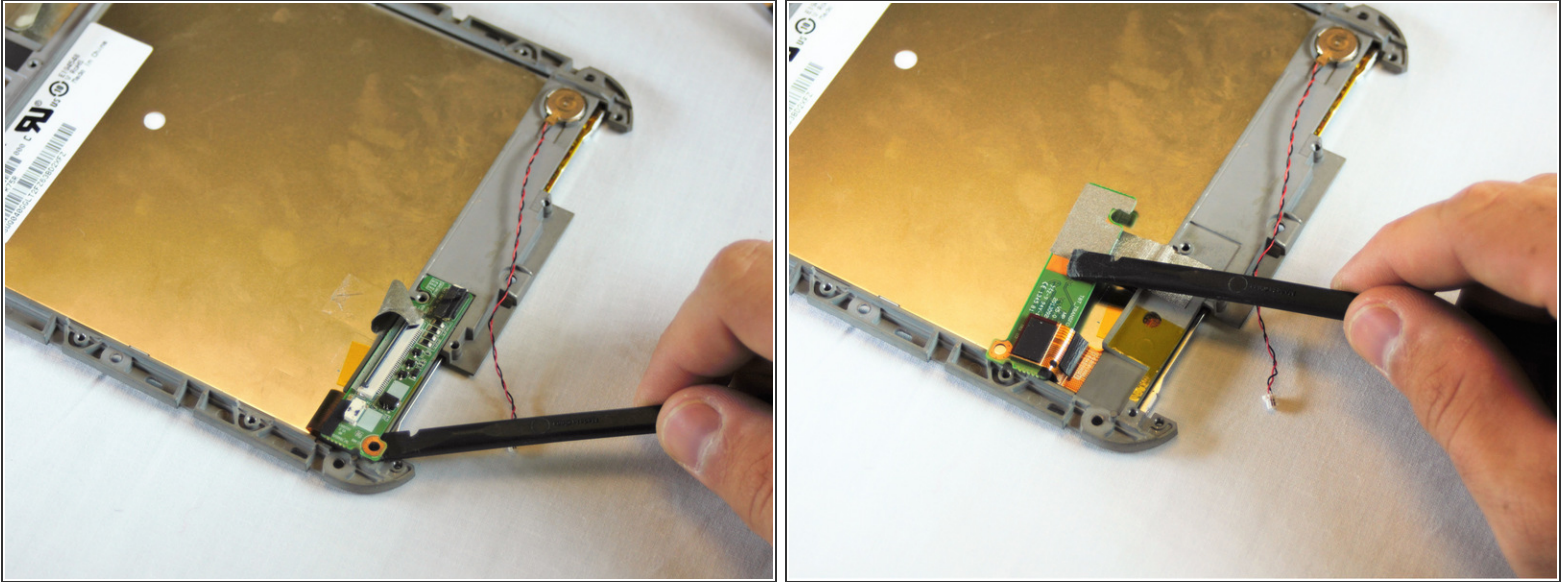
- Remove the lower speakers and set them aside.

Step 20



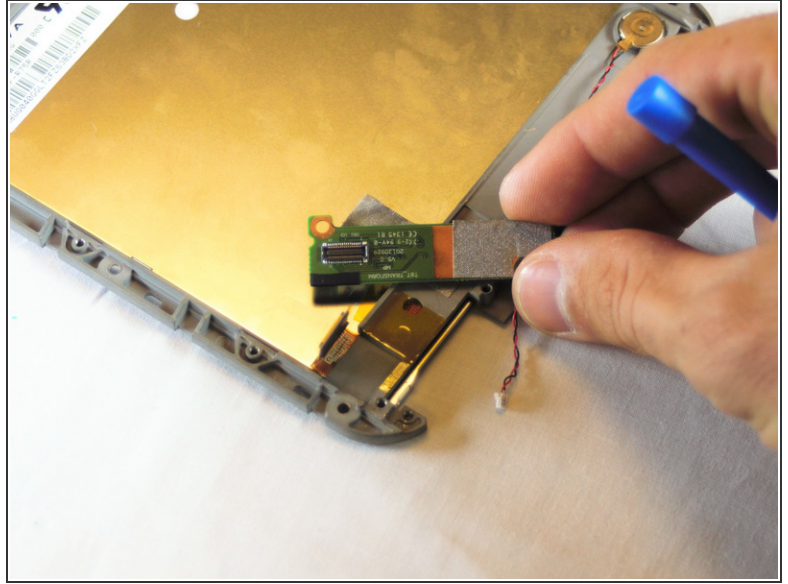
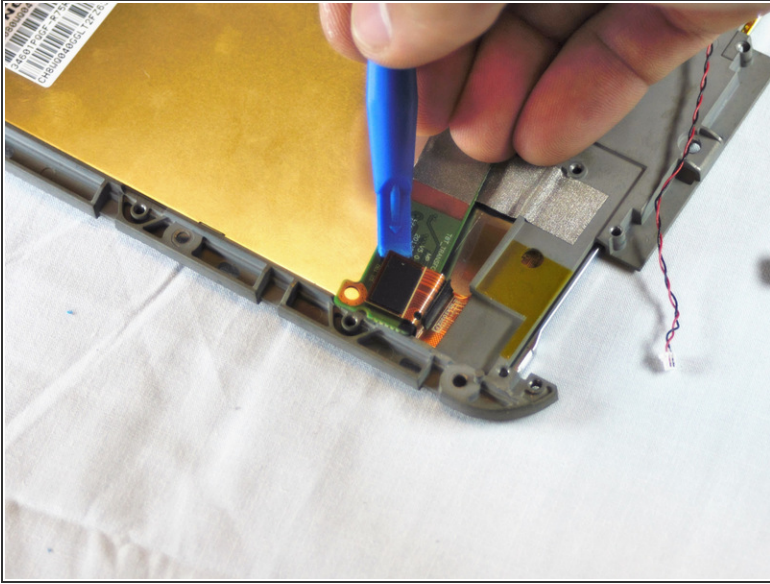
- The screen is held to the frame with metal fabric tape at the top and bottom of the frame.
- Use the metal spudger to peel the tape off the back of the screen.

Step 21



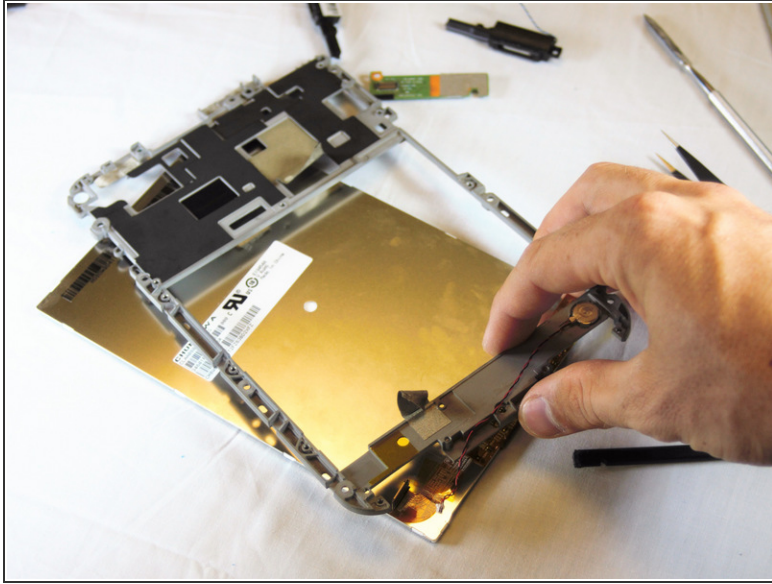
- The last board we have to worry about is the board that holds the ribbon cable connector (from the battery removal step) and the screen connector.
- Use the spudger to gently pry up on the bottom side of the board, as you did when removing the touch screen control board.
- You have to make sure to loosen up the glue underneath and the board should come free from the frame.

Step 22



- Use the plastic opening tool to disconnect the screens ribbon cable from the board by prying up on the flat topped connector.
- The board will come free and you can set it aside.

Step 23



- With the tape peeled back, and the board disconnected and removed, you can take the frame off of the back of the screen.
- Your screen is now ready to be replaced with a new one.

To reassemble your device, follow these instructions in reverse order.

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